
Cevni sistemi iz polimernih materialov za uporabo v industriji - Polibuten (PB), polietilen (PE), polietilen s povišano temperaturno odpornostjo (PE-RT), zamreženi polietilen (PE-X), polipropilen (PP) - Metrične serije za specifikacije delov cevovoda in cevni sistem (ISO/DIS 15494:2025)

Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and the system (ISO/DIS 15494:2025)

Kunststoff-Rohrleitungssysteme für industrielle Anwendungen - Polybuten (PB), Polyethylen (PE), Polyethylen erhöhter Temperaturbeständigkeit (PE-RT), vernetztes Polyethylen (PE-X), Polypropylen (PP) - Metrische Reihen für Anforderungen an Bauteile und das System (ISO/DIS 15494:2025)

Systèmes de canalisations en matières plastiques pour les applications industrielles - Polybutène (PB), polyéthylène (PE), polyéthylène de meilleure résistance à la température (PE-RT), polyéthylène réticulé (PE-X), polypropylène (PP) - Séries métriques pour les spécifications pour les composants et le système (ISO/DIS 15494:2025)

Ta slovenski standard je istoveten z: prEN ISO 15494

ICS:

23.040.01	Deli cevovodov in cevovodi na splošno	Pipeline components and pipelines in general
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oSIST prEN ISO 15494:2025

en,fr,de



DRAFT International Standard

ISO/DIS 15494

Plastics piping systems for industrial applications — Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) — Metric series for specifications for components and the system

Systèmes de canalisations en matières plastiques pour les applications industrielles — Polybutène (PB), polyéthylène (PE), polyéthylène de meilleure résistance à la température (PE-RT), polyéthylène réticulé (PE-X), polypropylène (PP) — Séries métriques pour les spécifications pour les composants et le système

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Contents

Page

Foreword	v
Introduction	vi
1 Scope	1
2 Normative references	2
3 Terms and definitions	4
3.1 Geometrical definitions	4
3.2 Material definitions	5
3.3 Definitions related to material characteristics	6
3.4 Definitions related to service conditions	7
4 Symbols and abbreviated terms	8
4.1 Symbols	8
4.2 Abbreviated terms	8
5 Material	9
5.1 General	9
5.2 Hydrostatic strength properties	9
5.3 Material characteristics	10
5.3.1 General	10
5.3.2 Use of reworked and recycle material	10
5.3.3 Resistance to rapid crack propagation, RCP	10
5.4 Materials for components not made from PB, PE, PE-RT, PE-X, or PP	10
5.4.1 General	10
5.4.2 Metallic materials	10
5.4.3 Sealing materials	11
5.4.4 Other materials	11
6 General characteristics	11
6.1 Appearance	11
6.2 Colour	11
6.3 Influence of UV radiation	11
6.4 Resistance to rapid crack propagation, RCP	11
7 Geometrical characteristics	12
7.1 General	12
7.2 Mean outside diameters, out-of-roundness (ovality), and tolerances	12
7.3 Wall thicknesses and related tolerances	12
7.4 Angles	12
7.5 Laying lengths	12
7.6 Threads	12
7.7 Mechanical fittings	12
7.8 Joint dimensions of valves	13
8 Mechanical characteristics	13
8.1 Resistance to internal pressure of components	13
8.2 Calculation of the test pressure for components	13
8.2.1 Pipes	13
8.2.2 Fittings	13
8.2.3 Valves	13
9 Physical characteristics	13
10 Chemical characteristics	13
10.1 Effects on the component material(s)	13
10.2 Effects on the fluids	14
11 Electrical characteristics	14
12 Performance requirements	14

ISO/DIS 15494:2025(en)

12.1	General.....	14
12.2	Fusion compatibility.....	14
13	Classification of components	14
14	Design and installation.....	15
15	Declaration of conformity.....	15
16	Marking.....	15
16.1	General.....	15
16.2	Minimum required marking of pipes.....	15
16.3	Minimum required marking of fittings.....	16
16.4	Minimum required marking of valves.....	16
Annex A	(normative) Specific characteristics and requirements for industrial piping systems made from polybutene (PB).....	17
Annex B	(normative) Specific characteristics and requirements for industrial piping systems made from polyethylene (PE)	31
Annex C	(normative) Specific characteristics and requirements for industrial piping systems made from polyethylene of raised temperature resistance (PE-RT)	63
Annex D	(normative) Specific characteristics and requirements for industrial piping systems made from crosslinked polyethylene (PE-X)	71
Annex E	(normative) Specific characteristics and requirements for industrial piping systems made from polypropylene (PP).....	80
Annex F	(informative) Design and installation.....	112
Annex ZA	(informative) Relationship between this European Standard and the essential requirements of Directive 2014/68/EU for pressure equipment aimed to be covered	113
Bibliography	118

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Foreword

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This document was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 03, *Plastics pipes and fittings for industrial applications*.

This third edition cancels and replaces the second edition (ISO 15494:2005), which has been technically revised.

The main changes are as follows:

- in the text PE 63 has been deleted with the reference graphs and PE-100 RC has been added,
- in [Annex E](#) the impact resistance of pipes and test parameters for round the clock method has been added

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